

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
 Data File : VV022904.D
 Acq On : 19 Oct 2021 06:40
 Operator : SY/MD
 Sample : M4137-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGH3

Quant Time: Oct 19 09:00:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 19 04:07:06 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

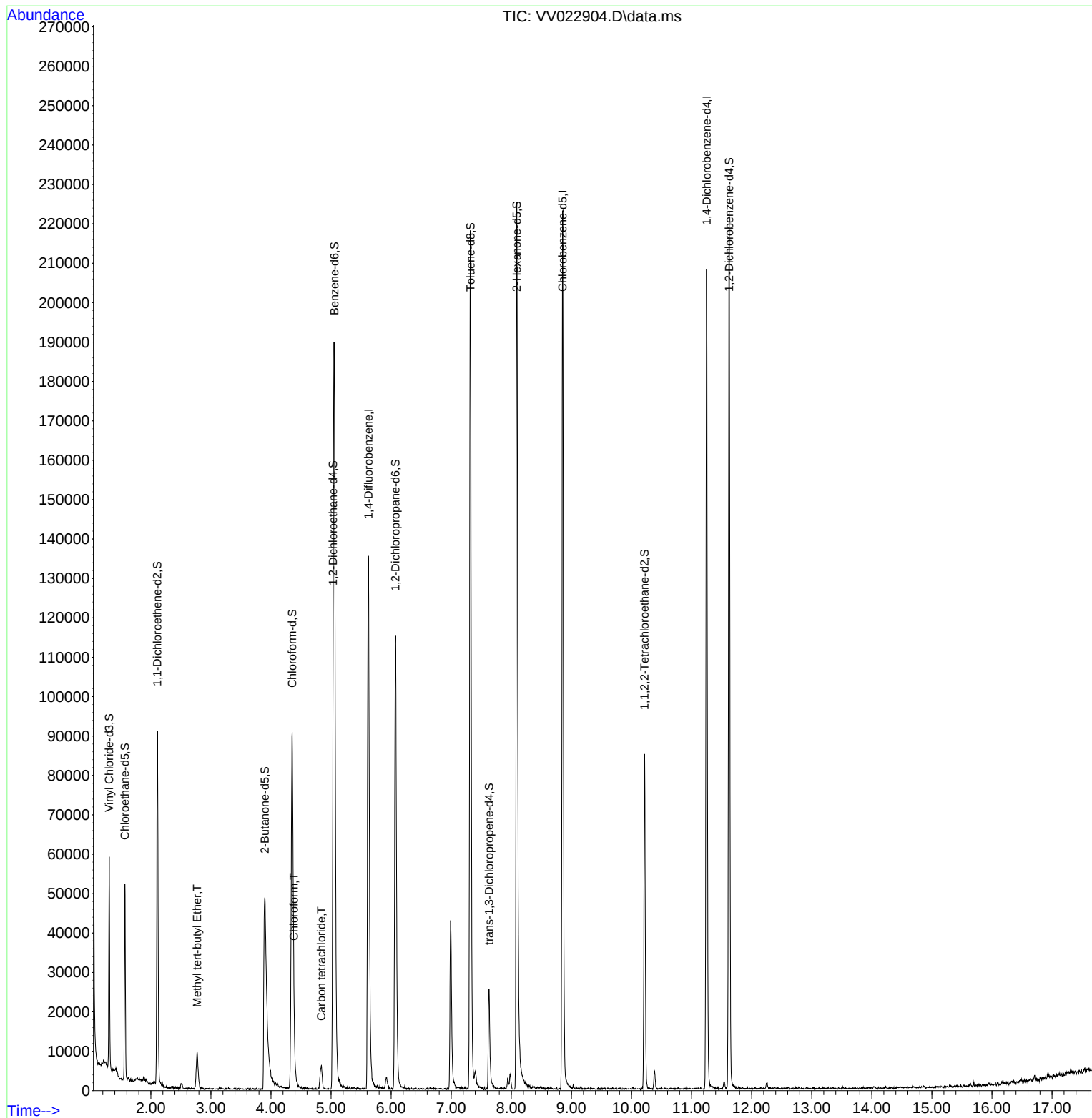
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	121913	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	125279	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	56195	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31927	3.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.20%
7) Chloroethane-d5	1.568	69	29680	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.80%
11) 1,1-Dichloroethene-d2	2.108	63	46621	2.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.60%#
20) 2-Butanone-d5	3.895	46	100360	45.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.26%
24) Chloroform-d	4.352	84	90956	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
26) 1,2-Dichloroethane-d4	5.034	65	42542	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.053	84	175749	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.072	67	56660	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.320	98	149119	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloroprop...	7.628	79	16376	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.091	63	76379	51.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.46%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39240	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.80%
66) 1,2-Dichlorobenzene-d4	11.625	152	60441	5.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.00%
Target Compounds						
17) Methyl tert-butyl Ether	2.770	73	9331	0.52	ug/L	98
25) Chloroform	4.381	83	6133	0.37	ug/L	98
31) Carbon tetrachloride	4.838	117	4551	0.37	ug/L	98

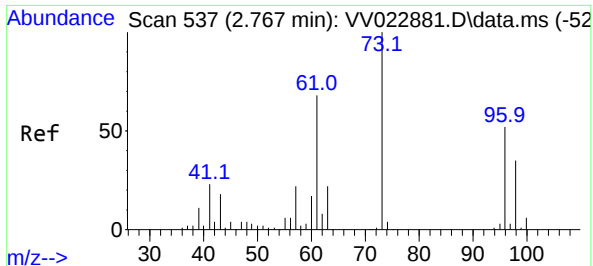
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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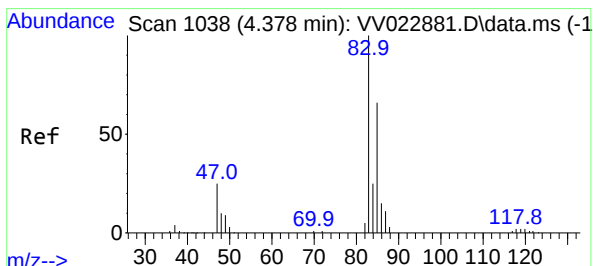
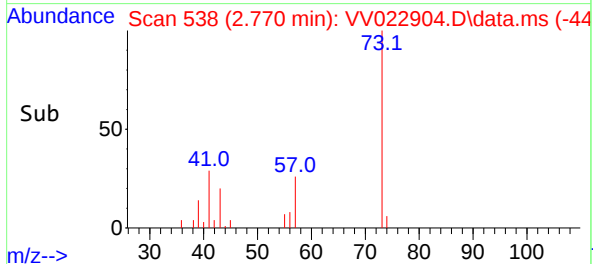
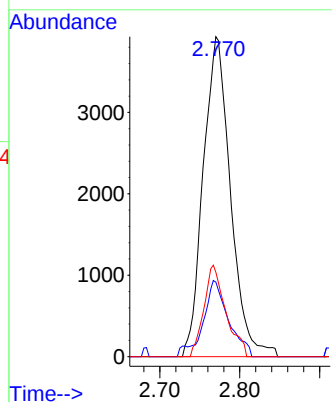
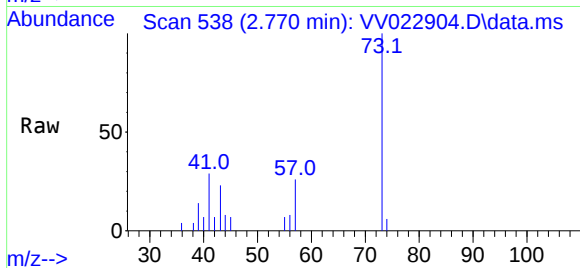


#17

Methyl tert-butyl Ether
 Concen: 0.52 ug/L
 RT: 2.770 min Scan# 538
 Delta R.T. 0.003 min
 Lab File: VV022904.D
 Acq: 19 Oct 2021 06:40

Instrument :
 MSVOA_V
 ClientSampled :
 BFGH3

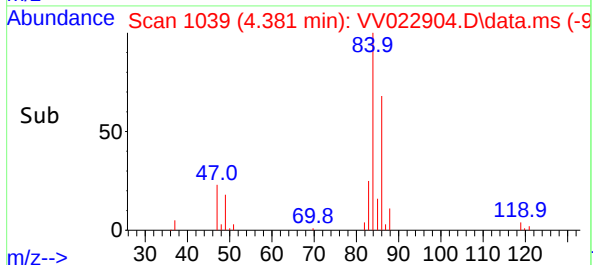
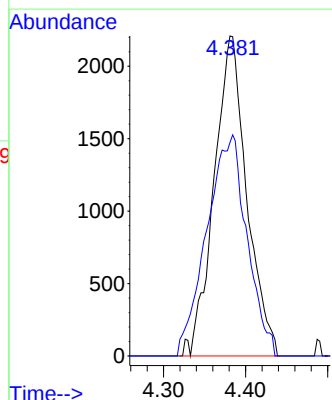
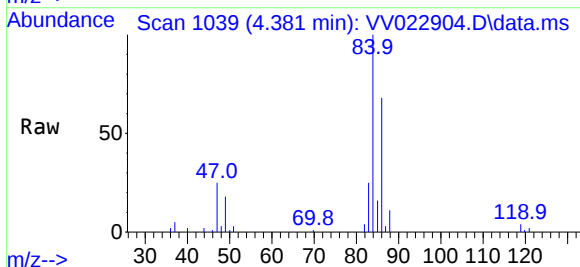
Tgt Ion: 73	Resp: 9331
Ion Ratio	Lower Upper
73 100	
43 21.0	17.1 25.7
57 22.9	17.2 25.8

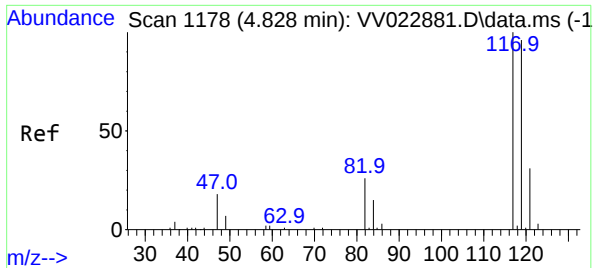


#25

Chloroform
 Concen: 0.37 ug/L
 RT: 4.381 min Scan# 1039
 Delta R.T. 0.003 min
 Lab File: VV022904.D
 Acq: 19 Oct 2021 06:40

Tgt Ion: 83	Resp: 6133
Ion Ratio	Lower Upper
83 100	
85 66.7	45.7 84.9





#31
Carbon tetrachloride
Concen: 0.37 ug/L
RT: 4.838 min Scan# 1181
Delta R.T. 0.010 min
Lab File: VV022904.D
Acq: 19 Oct 2021 06:40

Instrument :
MSVOA_V
ClientSampleId :
BFGH3

Tgt Ion:117 Resp: 4551
Ion Ratio Lower Upper
117 100
119 94.6 77.4 116.0

